



Patent  
Case No.: 56353US002

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor: CARPENTER, BARRY S.  
Application No.: 09/912147      Group Art Unit: 2839  
Filed: July 24, 2001      Examiner: Michael Zarroli  
Title: TOOLING FIXTURE FOR PACKAGED OPTICAL MICRO-MECHANICAL  
DEVICES

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:	
<u>Jan 30, 2004</u> Date	<u>[Signature]</u> Signed by: Angie Zontelli

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. A copy of each cited reference is also enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

A Request for Continued Examination under 37 CFR § 1.114 is being filed concurrently, thus it is believed that no fee is due for this Information Disclosure Statement.

Respectfully submitted,

Jan. 30, 2004  
Date

By: [Signature]  
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Filing Date

July 24, 2001

First Named Inventor

Carpenter, Barry S.

Art Unit

2839

Examiner Name

Michael Zarroli

Attorney Case Number

56353US002

Use as many sheets as necessary)

Page 1 of 1

## U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 4,932,745	06-12-2990	Blonder	
	A2	US- 5,208,880	05-04-1993	Riza et al.	
	A3	US- 6,154,305	11-28-2000	Dickensheets et al.	
	A4	US- 2002/0097951 A1	07-25-2002	Mortenson et al.	
	A5	US- 2002/0164123 A1	11-07-2002	Hamerly	
	A6	US- 2003/0012487 A1	01-16-2003	Hamerly et al.	
	A7	US-			
	A8	US-			
	A9	US-			

## Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (if known)				
	B1	WO	02/237161 A2	05-20-2002	Weaver et al.		
	B2						
	B3						
	B4						
	B5						
	B6						
	B7						

## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	Huang et al., "MEMS Packaging for Micro Mirror Switches", 1998 Electronic Components and Technology Conference, IEEE, 1998, pp. 592-597
	C2	Lee et al., "Free-Space Fiber-Optic Switches Based on MEMS Vertical Torsion Mirrors", Journal of Lightwave Technology, Vol. 17, No. 1, January 1999, pp. 7-13
	C3	

\*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.